JAN 23 2008
PATENT & TRADEMARK OFFICE

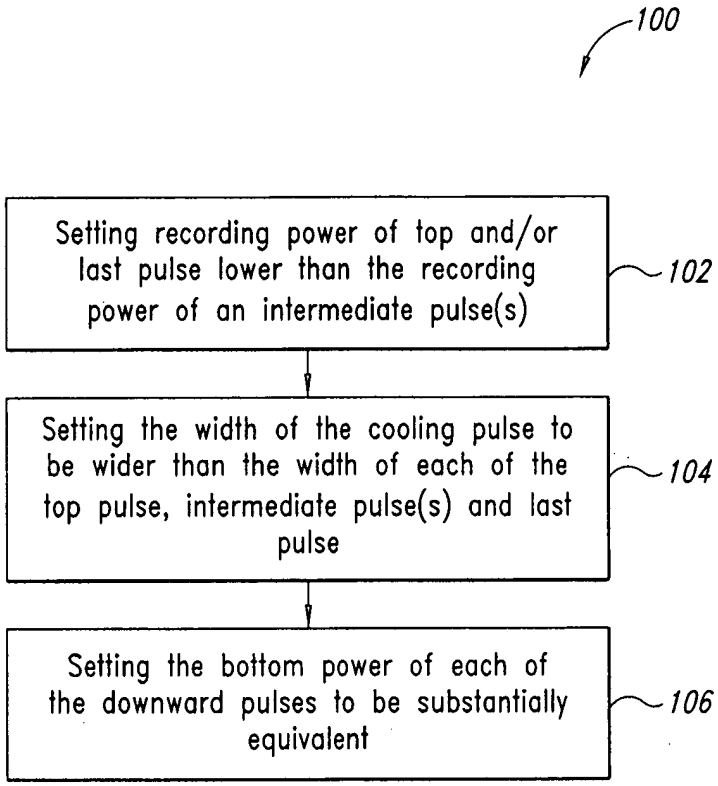



*FIG. 1A*

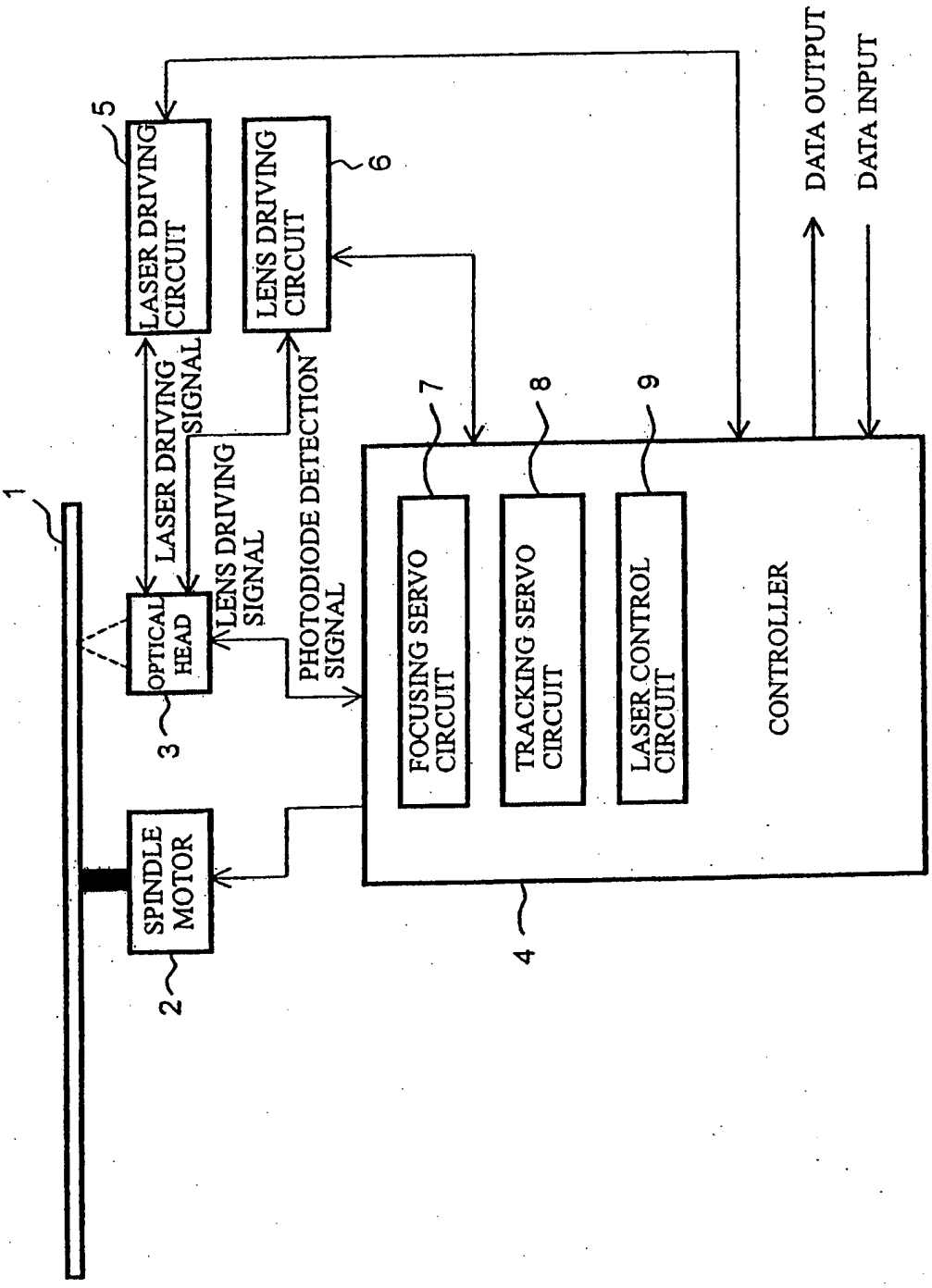

1
2
3
4
5
6
7
8
9
SPINDLE MOTOR
OPTICAL HEAD
LASER DRIVING CIRCUIT
LENS DRIVING CIRCUIT
LASER DRIVING SIGNAL
LENS DRIVING SIGNAL
PHOTODIODE DETECTION SIGNAL
FOCUSING SERVO CIRCUIT
TRACKING SERVO CIRCUIT
LASER CONTROL CIRCUIT
CONTROLLER
DATA OUTPUT
DATA INPUT

FIG. 1B